

ABSTRACT OF THE DISCLOSURE

A DVD-Audio which includes a data zone for storing data to be reproduced and an information zone for storing information on the data to be reproduced. The information zone includes

5 directories of a video title set (VIDEO_TS) and an audio title set (AUDIO_TS). The AUDIO_TS directory includes information on an audio manager (AMG) having information on audio titles. The data zone includes the audio titles each having an audio title set information (ATSI) followed by a plurality of contiguous
10 audio objects (AOBs). The ATSI includes a plurality of audio stream attributes each having an audio coding mode, first to third quantization bit numbers, first to third sampling frequencies and decoding algorithm information relating to the number of audio channels. Each of the AOBs includes a plurality
15 of audio packs recorded with audio data corresponding to the decoding algorithm stored in the audio stream attribute. A recording and/or reproducing apparatus records the data and the information on the data or the DVD-Audio and/or reproduces the data and the information on the data therefrom.

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